

ABSTRACT

A green-compact electrode (1) for discharge surface treatment for use in a discharge surface treatment operation for forming a hard coating film (9) on the surface of an object (2) which must be machined by performing a discharging operation in working fluid (4) is structured such that powder (11) made of metal, such as W or Ti, and fluid (12) which is the same as working fluid are mixed with each other, and the mixed substance is compression-molded so that the green-compact electrode (1) for the discharge surface treatment is obtained.